

# ILLINOIS FARM REPORT



**NATIONAL  
AGRICULTURAL  
STATISTICS SERVICE**

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<http://www.nass.usda.gov>

RELEASED: JUNE 12, 2006 IFR-06-08

VOL. 27, NO. 8

**HIGHLIGHTS**  
JUNE CROP REPORT  
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FERTILIZER & CHEMICAL USAGE

*The staff of the Illinois Field Office wishes to thank the farmers, ranchers and agribusinesses that responded to the June Yield Survey, the Farm Labor Survey, the May Milk Production Survey, the ARMS II Survey, the April Prices Received Survey and the Field Crops Chemical Use Survey. Your responses to these surveys are important to the agricultural community.*

## JUNE CROP REPORT

Based on the June 1 survey of farmers and counts and measurements in sample fields, the Illinois winter wheat yield is projected to be 65 bushels per acre, up two bushels from the May 1 forecast. If realized, this would tie the record yield set in 2003. There are 870 thousand acres expected to be harvested for grain, with an expected production of 56.6 million bushels. This production would be 55 percent above last year's production of 36.6 million bushels.

As of May 28, development of the crop was 74 percent filled, compared to 46 percent last year and 56 percent five-year average. The wheat crop had advanced to 30 percent turning yellow, compared to eight percent last year and 14 percent five-year average. The condition of the wheat crop was rated 21 percent excellent, 67 percent good, 11 percent fair, and 1 percent poor.

As of June 4, the **corn** crop was 97 percent emerged compared to 99 percent last year. The crop had reached an average height of 11 inches compared to 12 inches last year and the five-year average of 11 inches. Corn condition, as of June 4, was 15 percent excellent, 61 percent good, 19 percent fair, 4 percent poor, and 1 percent very poor. Ninety-one percent of the **soybean** acreage had been planted by June 4 compared to 98 percent for last year and 83 percent for the five-year average. Seventy-

three percent of the crop was emerged compared to 90 percent last year. Soybean condition was 9 percent excellent, 59 percent good, 25 percent fair, 5 percent poor, and 2 percent very poor by June 4. As of June 4, 59 percent of the **sorghum** crop had been planted compared to 87 percent last year and the five-year average of 59 percent. Fifty-one percent of the **oat** acreage was headed compared to 53 percent last year and the five-year average of 40 percent. Eleven percent of the crop was filled compared to 15 percent last year and the five-year average of 14 percent. Two percent of the crop was turning yellow compared to 3 percent last year and the five-year average of 2 percent. Oat condition, as of June 4, was rated as 19 percent excellent, 68 percent good, 11 percent fair, 1 percent poor, and 1 percent very poor. The first cutting of **alfalfa hay** had reached 78 percent complete compared to 85 percent last year and the five-year average of 61 percent. The second cutting was 3 percent complete compared to 5 percent last year and the five-year average of 3 percent. Alfalfa hay was rated 23 percent excellent, 62 percent good, 13 percent fair, 1 percent poor, and 1 percent very poor. **Red clover** cut had reached 54 percent complete compared with 77 percent last year and the five-year average of 56 percent. Red clover was rated 18 percent excellent, 50 percent good, 29 percent fair, and 3 percent poor, as of June 4. **Pasture** was rated 22 percent excellent, 59 percent good, 15 percent fair, 3 percent poor, and 1 percent very poor. As of June 4, **topsoil moisture** was 11 percent surplus, 76 percent adequate, 11 percent short, and 2 percent very short.

### SUMMARY OF JUNE 1 CROP REPORT

Crops	Illinois			United States		
	2004	2005	Indicated 2006	2004	2005	Indicated 2006
Winter Wheat:						
Acres planted (000)	920	630	900	43,350	40,433	41,404
Acres for harvest (000)	900	600	870	34,462	33,794	31,177
Yield per acre, bu.	59.0	61.0	65.0	43.5	44.4	40.5
Production, bu. (000)	53,100	36,600	56,550	1,499,434	1,499,129	1,263,766

### UNITED STATES

U.S. winter wheat production is forecast at 1.26 billion bushels, down four percent from the May 1 forecast and down 16 percent from 2005. Based on June 1 conditions, the U.S. yield is forecast at 40.5 bushels per acre, down 1.9 bushels from the previous forecast. Grain area totals 31.2 million acres, unchanged from last month. As of May 28, heading had reached 79 percent in the 18 major states, two percentage points above the five-year average. Progress was significantly ahead of normal during the first part of the month due primarily to above average temperatures, but was almost even with the five-year average by the end of the month. Harvest was underway in the

southern-most portions of the growing area.

Forecasted head counts from the objective yield survey in the three Soft Red Winter States (Illinois, Missouri, and Ohio) are above last year's level in Illinois and Missouri but below in Ohio. Condition ratings in Ohio declined due to cool and wet weather during May. In Missouri, harvest progress is ahead of normal and the crop is in good condition. Overall, yield prospects across the SRW growing area remain good.

# MILK PRODUCTION

**Milk production in Illinois** during April 2006 totaled 170 million pounds, up one percent from last April. The number of milk cows on farms averaged 103,000 head, down 2,000 head from April of last year. Milk per cow was up three percent from last year at 1,650 pounds.

**Estimated milk production in the U.S.** during April 2006 totaled 15.5 billion pounds, up three percent from April 2005. Production per cow averaged 1702 pounds, up 36 pounds from last year. The number of milk cows on farms in the U.S. was 9.13 million head, 95,000 head more than April 2005.

## MILK PRODUCTION: ILLINOIS & UNITED STATES, APRIL 2005-2006

		April					
		Illinois			United States		
		2005	2006	2006 as % of 2005	2005	2006	2006 as % of 2005
Milk Production:							
Number of milk cows	Head (000)	105	103	98	9,030	9,125	101
Milk production per cow	Lbs.	1,605	1,650	103	1,666	1,702	102
Total milk production	Mil. lbs.	169	170	101	15,047	15,530	103

# MILK MARKETINGS

**Milk marketings in Illinois** totaled 1.95 billion pounds in 2005, down one percent from the previous year. The price received per 100 pounds of milk was \$15.20, down three percent from 2004. The price received per pound for milkfat was \$4.03, down five percent from 2004. Cash receipts from marketings of milk totaled \$296.1 million, down four percent from a year earlier.

**U.S. cash receipts from marketings** of milk during 2005 were at \$26.7 billion, two percent below 2004. Producer returns averaged \$15.20 per 100 pounds, six percent below 2004. Marketings totaled 176 billion pounds, four percent above 2004. Marketings include whole milk sold to plants and dealers as well as sold directly to consumers.

## MILK MARKETINGS: ILLINOIS & UNITED STATES, 2004-2005

		Illinois			United States		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
Milk marketed	Million lbs.	1,967	1,948	99	169,830	175,912	104
Milk prices received	Dollars/100 lbs.	15.70	15.20	97	16.13	15.20	94
Milkfat prices received	Dollars/lb.	4.24	4.03	95	4.40	4.15	94
Cash receipts from marketing	Dollars (000)	308,819	296,096	96	27,386,588	26,737,882	98

# FARM LABOR

## HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, APRIL 9-15, 2006 1/

REGION 2/	Hired workers			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	57	40	17	38.0
CORNBELT I	45	38	7	42.4
CORNBELT II	27	23	4	38.3
U.S.	718	580	138	40.8

## HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, APRIL 9-15, 2006 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
	Dollars per hour			
LAKE	9.32	9.94	9.63	10.30
CORNBELT I	10.18	9.52	10.00	10.49
CORNBELT II	8.45	10.38	9.46	10.12
U.S.	8.96	9.30	9.07	9.79

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

# AGRICULTURAL PRICES

The May index of prices received by Illinois farmers for all commodities was 100 percent of the base, up two points from the revised April figure but 14 points below May 2005. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The May All Crops index, at 100 percent of the base, was two points above the revised April number but nine points below May 2005. Most field crop prices increased from last month with the exception of other hay and alfalfa hay. The All Livestock index was at 101 percent of the base, the same as the revised April number but 29 points below May 2005. Prices for all categories of hogs and calf prices increased from last month while prices for all other categories of cattle and milk prices decreased. The hog-corn ratio was at 20.6.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in May was 114, based on 1990-92=100, up one point from April. The Crop Index was up three points but the Livestock Index decreased one point. Producers received higher prices for lettuce, hogs, onions, and grapefruit. Lower prices were received for cattle, asparagus, tomatoes, and eggs. The overall index is also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased average marketings of grapes, sweet corn, cantaloupe, and broilers offset decreased marketings of cattle, milk, calves, and apples. The preliminary All Farm Products Index was down five points from May 2005.

## INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Apr. 2005	May 2005	Apr. 2006	May 15, 2006
<b>ILLINOIS</b>		1999-2003=100	2000-2004=100	
All Farm Products	117	114	98 *	100
All Crops	111	109	98 *	100
Food grains	135	129	121 *	125
Feed grains/hay	100	97	98 *	101
Soybeans	125	123	96 *	97
All Livestock	133	130	101 *	101
Meat animals	134	131	101 *	102
Dairy products	133	126	100 *	93
<b>UNITED STATES</b>		1990-1992=100		
All Farm Products	121	119	113 *	114
All Crops	120	116	123 *	126
Food grains	109	109	125 *	132
Feed grains/hay	96	99	102 *	107
Oilseeds	108	111	99 *	100
All Livestock	122	121	105 *	104
Meat animals	125	125	111 *	111
Dairy products	116	113	93 *	92
Prices Paid	140	140	146 *	146
Parity Ratio 1/	86	85	77 *	78

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

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Commodity	Unit	Illinois				United States			
		Apr. 2005	May 2005	Apr. 2006	May 15, 2006	Apr. 2005	May 2005	Apr. 2006	May 15, 2006
		Dollars							
Corn	Bushels	2.09	2.05	2.20	2.30	2.00	1.98	2.11 *	2.17
Soybeans	Bushels	6.13	6.21	5.64 *	5.80	6.03	6.21	5.52 *	5.62
Sorghum	Cwt.	3.51	3.75	4.01 *	4.10	2.96	3.05	3.70 *	3.84
Wheat, all	Bushels	3.32	3.25	3.41 *	3.60	3.35	3.31	3.81 *	4.07
Oats	Bushels	<u>3</u> /	<u>3</u> /	<u>3</u> /	1.50	1.65	1.64	1.75 *	1.76
Hay, all baled	Tons	89.00	88.00	98.00	98.00	99.40	107.00	106.00 *	114.00
Alfalfa hay, bld	Tons	93.00	92.00	103.00	102.00	105.00	116.00	110.00 *	118.00
Other hay, bld	Tons	71.00	69.00	78.00	77.00	81.60	75.40	93.20 *	96.80
Hogs, all	Cwt.	52.70	56.60	41.70 *	47.30	51.10	54.90	41.30 *	47.20
Barrows, Gilts	Cwt.	54.00	58.00	43.00 *	49.00	51.50	55.50	41.80 *	47.90
Sows	Cwt.	39.40	41.50	27.00 *	27.50	41.50	42.60	28.80 *	29.40
Beef cattle	Cwt.	93.20	90.30	82.30	80.30	93.70	92.10	84.80 *	81.80
Cows	Cwt.	54.00	56.00	46.00	45.00	57.00	58.30	48.50 *	48.00
Steers, Heifers	Cwt.	94.00	91.00	83.00	81.00	98.10	96.10	89.30 *	85.80
Calves	Cwt.	128.00	128.00	123.00 *	124.00	141.00	143.00	135.00 *	132.00
Milk cows	Head	1,760.00	<u>2</u> /	1,760.00	<u>2</u> /	1,770.00	<u>2</u> /	1,770.00 *	<u>2</u> /
Milk, all	Cwt.	15.50	15.10	13.30	13.00	15.20	14.70	12.10 *	12.00
Milk, fluid	Cwt.	15.50	15.10	13.30	<u>3</u> /	15.20	14.70	12.20 *	12.00
Milk, mfg.	Cwt.	15.40	14.70	12.70	<u>3</u> /	14.70	14.00	11.30 *	11.20
Hog-corn ratio		25.2	27.6	19.0 *	20.6	25.6	27.7	19.6 *	21.8

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

\* Revised.

Illinois Farm Report (ISSN 0273-8643) is published monthly in February, March, May, June, August, September, November and December; twice in January, April, July and October by the Illinois Dept. of Agriculture and USDA, NASS, Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, Illinois 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois.

Postmaster: Send Address Change to Illinois Farm Report, P.O. Box 19283, Springfield, Illinois 62794-9283.

## FERTILIZER & CHEMICAL USAGE

### AGRICULTURAL FERTILIZER & CHEMICAL APPLICATIONS, ILLINOIS, 2005

	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		Thousand Lbs
<b>CORN 1/</b>					
<b>Fertilizer:</b>					
Nitrogen	98	1.8	83	146	1,728,300
Phosphate	84	1.0	73	76	780,400
Potash	84	1.0	111	114	1,160,500
Sulfur	4	1.0	31	31	14,900
<b>Herbicides:</b>	99				
Acetochlor	30	1.0	1.845	1.845	6,635
Atrazine	87	1.1	1.153	1.304	13,729
Clpyralid	7	1.0	0.117	0.117	101
Dicamba, Sodium salt	9	1.0	0.105	0.105	116
Diflufenzopyr-sodium	7	1.0	0.039	0.039	33
Dimethenamid-P	7	1.0	0.689	0.712	614
Flumetsulam	7	1.0	0.058	0.058	52
Glyphosate iso.salt	11	1.2	0.734	0.875	1,176
Isoxaflutole	9	1.0	0.060	0.060	67
Mesotrione	24	1.1	0.108	0.114	329
Nicosulfuron	12	1.0	0.020	0.020	29
Rimsulfuron	10	1.1	0.028	0.031	36
S-Metolachlor	30	1.0	1.327	1.381	5,005
Simazine	6	1.0	1.051	1.051	736
<b>Insecticides:</b>	52				
Cyfluthrin	20	1.0	0.006	0.006	14
Tebupirimphos	20	1.0	0.115	0.115	280
Tefluthrin	23	1.0	0.125	0.125	349

1/ Data for corn and soybeans are collected in alternating years.

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"Printed by authority of the State of Illinois" 6/12/06, 2,100, 1399

